



**CITY of NOVI CITY COUNCIL**

**Agenda Item 2  
July 31, 2017**

**SUBJECT:** Approval to award a construction contract for the 2017 Chip Seal project to Highway Maintenance, the low-bidder, in the amount of \$219,969.85 subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

**SUBMITTING DEPARTMENT:** Department of Public Services, Engineering Division GDM

**CITY MANAGER APPROVAL:** PA

<b>EXPENDITURE REQUIRED</b>	<b>\$ 219,969.85</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 79,019.00 (FY 2016-17 Rollover)</b> <b>\$ 250,000.00 (FY 2017-18 Budget)</b> <b>\$ 329,019.00</b>
<b>LINE ITEM NUMBER</b>	<b>203-203.00-870.017</b>

**BACKGROUND INFORMATION:**

As part of the City's ongoing asset management approach to maintaining roads, a report that evaluated the City's 6.7 miles of streets that have a chip sealed surface treatment was completed in 2013. The 2017 Chip Seal Program includes the following streets: Twelve ½ Mile Rd, Dixon Rd, Amis Ave, Faywood St, Lebenta St, North Haven Dr and Rexton St.

AECOM assisted City staff to develop the engineering plans for this project. The plans were advertised for public bid on June 28, 2017. One bid was received and opened on July 19, 2017 following the solicitation period. The low bidder was Highway Maintenance. Their bid is being recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached.

A summary of the bid follows:

<b>Contractor</b>	<b>Base Bid (including Crew Days)*</b>
Highway Maintenance	\$ 226,369.85

**\*Crew Days are included to compare bids, but are not included in the award.**

It is anticipated that this project will be substantially complete by the fall of 2017 with final completion and restoration by the late fall of 2017.

**RECOMMENDED ACTION:** Approval to award a construction contract for the 2017 Chip Seal project to Highway Maintenance, the low-bidder, in the amount of \$219,969.85 subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

# 2017 Chip Seal Program

## Location Map



Map Author: J. Mathias  
Date: 4/17/17

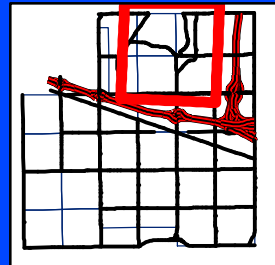
Amended By:  
Date:  
Department:

#### MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

### Legend

 Chip Seal Candidates



**City of Novi**  
Engineering Division  
Department of Public Services  
26300 Lee BeGole Drive  
Novi, MI 48375  
cityofnovi.org

Feet  
0 340 680 1,360 2,040

1 inch = 1,667 feet





July 21, 2017

Mr. Joey Mathias  
City of Novi  
Engineering Department  
26300 Lee BeGole Drive  
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation  
2017 Chip Seal Program  
AECOM Project Number 60546018

Dear Mr. Mathias:

Attached is the Bid Tabulation for the above referenced project. One bid was received and opened. This bid is under the latest Engineer's Estimate. There were no errors in the bid.

Highway Maintenance & Construction, the low bidder, has successfully completed similar projects in Novi. We also contacted references and they have performed satisfactorily on these projects. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of the contract to Highway Maintenance & Construction for the Bid Amount, excluding crew day costs, of \$219,969.85.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink that reads 'Sean Kelsch'.

Sean Kelsch, P.E.  
Project Manager

cc: George D. Melistas, City of Novi  
Mark Koskinen, AECOM

**City of Novi**  
**2017 Chip Seal Program**  
**Tabulation of Bids**  
 Bids Opened July 19, 2017

Item No.	Item Description	Unit	Total Bid	Engineers Estimate		Highway Maintenance & Construction	
				Unit Price (\$)	Bid Cost (\$)	Unit Price (\$)	Base Bid Cost (\$)
1	Mobilization (10%)	LSUM	1	\$21,468.96	\$ 21,468.96	\$ 12,000.00	\$ 12,000.00
2	Maintaining Traffic	LSUM	1	\$13,440.00	\$ 13,440.00	\$ 3,500.00	\$ 3,500.00
3	Erosion Control, Silt Fence	Ft	200	\$5.25	\$ 1,050.00	\$ 5.00	\$ 1,000.00
4	Shoulder, CI II	Ton	150	\$63.00	\$ 9,450.00	\$ 60.00	\$ 9,000.00
5	DPW Structure Cover, Adj, Case 1	Ea	5	\$1,500.00	\$ 7,500.00	\$ 1,450.00	\$ 7,250.00
6	Seal, Single Chip	Syd	13,387	\$2.36	\$ 31,593.32	\$ 2.25	\$ 30,120.75
7	Seal, Single Chip, Patching	Syd	11,605	\$2.36	\$ 27,387.80	\$ 2.25	\$ 26,111.25
8	Seal, Fog	Syd	13,387	\$0.58	\$ 7,764.46	\$ 0.55	\$ 7,362.85
9	Spray Patch	Ton	25	\$405.00	\$ 10,125.00	\$ 410.00	\$ 10,250.00
10	Hand Patch	Ton	45	\$325.00	\$ 14,625.00	\$ 325.00	\$ 14,625.00
11	Skim Coat (1.5")	Ton	845	\$100.00	\$ 84,500.00	\$ 110.00	\$ 92,950.00
12	Ditching	Ft	100	\$42.00	\$ 4,200.00	\$ 40.00	\$ 4,000.00
13	Stop Bar, 24-inch, Cold Plastic	Ft	72	\$42.00	\$ 3,024.00	\$ 25.00	\$ 1,800.00
14	Crew Days	Day	20	\$640.00	\$ 12,800.00	\$ 640.00	\$ 6,400.00
				Total:	\$ 248,928.54		\$ 226,369.85
						subtract crew days	\$ 219,969.85